

All Saints Multi Academy Trust, Birmingham
Home Learning

		Monday	Tuesday	Wednesday	Thursday	Friday
<p style="text-align: center;">LKS2 Science & PE Week 8</p> <p style="text-align: center;">Topic Adaptations & Net/Wall Games</p> <p>40-60 minutes daily</p> <p>https://classroom.thenational.academy/units/adaptations-91bc</p> <p>All written work should be completed in their pupil book. Work can be photographed and emailed for feedback.</p> 	Learning Objective	<p>Lesson 1 Science</p> <p>LO: To understand what adaptation means</p>	<p>Lesson 2 Science</p> <p>LO: To understand how organisms have adapted to hot environments</p>	<p>Lesson 3 PE</p> <p>LO: To test balancing and target skills.</p>	<p>Lesson 4 Science</p> <p>LO: To understand how organisms have adapted to cold environments</p>	<p>Lesson 5 Science</p> <p>LO: To understand what adaptation a nocturnal animal has</p>
	Lesson Link	https://classroom.thenational.academy/lessons/what-is-an-adaptation-cmw6ct	https://classroom.thenational.academy/lessons/how-are-organisms-adapted-to-hot-environments-c8vk0c	https://www.youtube.com/watch?v=OLC6RY4CcWc and https://www.youtube.com/watch?v=nX5R3Aa8r8M&list=PLsqJXKLK5daJ8Xldu6UCADNVvP2WygUkv&index=8	https://classroom.thenational.academy/lessons/how-are-organisms-adapted-to-cold-environments-c9h3ac	https://classroom.thenational.academy/lessons/what-adaptations-do-nocturnal-animals-have-6rw68r
	Lesson outline	<p>In this lesson, we will be learning about adaptations. We will be looking at the conditions in different environments and the characteristics that animals have that help them to survive. We are then going to design our own creatures that are adapted to an environment! You will need a pencil and a piece of paper for this lesson.</p>	<p>In this lesson, we will learn the conditions that are present in desert environments. We will look at a range of adaptations in desert plants and animals. We will look specifically at cacti, camels, kangaroo rats and fennec foxes. For this lesson, you will need a piece of paper, a pencil, a ruler and you might want to use colouring pencils</p>	<p>In this lesson, firstly get your rolled up socks and sit on the floor balancing on your bottom, with your legs and hands in the air. Take the rolled-up socks and put them on the floor to the right then pass them from your right hand to your left hand. Whilst balancing on your bottom! Don't let your feet or hands touch the floor!</p> <p>After that try this 'roll up' challenge which is good for your balancing and core strength.</p> <p>Once you have tried that challenge attempt the next called the 'teacup challenge' you will need a grown up or sibling to play this with you! This will test your target and throwing skills!</p>	<p>In this lesson, we will learn about the conditions present in the cold environments of the Arctic and Antarctica. We will learn how animals are adapted to live in these environments. We will make our own fact cards which can be used in a game. You will need a piece of paper, a pencil, a ruler and scissors for this lesson.</p>	<p>In this lesson, we will be learning about why some animals are nocturnal. We will also be learning about some of the adaptations that allow nocturnal animals to be so successful at night. You will need a piece of paper, a pencil and some colouring pencils for this lesson.</p>
	Extra Notes	<p>Draw a picture of an environment, you can choose a real environment or an imagery one. Then design our own creatures that are adapted to your environment</p>	<p>Draw and label the parts of a cactus that have adapted to the desert.</p> <p>Identify and label the parts of a camel that have adapted to suit it's environment- the desert.</p>	<p>You can use rolled-up socks/ crunched up bit of paper if you don't have a ball.</p> <p>You can play outside in your garden or make a big space in your house!</p> <p>Keep safe, remove all jewellery, tie your hair up and put some comfortable clothes on.</p>	<p>Create 6 fact cards based on animals that have adapted to and live in cold environments- the Arctic and Antarctica</p>	<ul style="list-style-type: none"> • Read the information based on nocturnal animals • Complete the questions and tasks • Complete the final quiz